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United States Patent Application by Victor Saunders and Adam Bell

Pop-Up Device for Deterring an Attacking Animal Such As a Bear

Field of the Invention

The invention relates to devices and methods for preventing or halting an attack by an animal, such as a bear.

Background

Human beings, such as campers, in the wilderness, are vulnerable during encounters with wild animals, such as bears. Bears have often attacked and killed human beings. Human beings find it difficult to escape from an attacking bear, because bears are much faster and stronger than a human, can climb trees, and can attack with great ferocity and speed.

Although the current disclosure relates mostly to bears, it should be understood that bears are used only as an example, and that the current problem and solution may be applied to many different kinds of animal such as elk, moose, mountain lions, buffalo, hippopotamus, rhino, elephant, boar and other animals that are known to be dangerous to man.

The current solutions to mitigating a bear attack are often inadequate. They consist of making a loud noise, such as by blowing a whistle or by shouting. Another preventative method is for the hiker to wear bells or some other motion activated noise-making device, so that the bear will be alerted to the approach of the human, and therefore avoid an encounter. Another solution is to carry fire-arms.

The current solutions are often inadequate, especially in the case of a wounded or hungry bear which is searching for easy prey. The sound of the approaching hiker, wearing bells or blowing a whistle, will simply alert the bear that a meal is approaching, thus increasing the probability of an attack. Fire-arms are inherently dangerous, undesirable to many